

Title (en)

METHOD FOR ASCERTAINING POSITIONAL DATA DESCRIBING A POSITION OF A MOTOR VEHICLE RELATIVE TO A STATIONARY CHARGING DEVICE AS A DESTINATION, AND ARRANGEMENT CONSISTING OF A MOTOR VEHICLE AND A STATIONARY CHARGING DEVICE AS A DESTINATION

Title (de)

VERFAHREN ZUR ERMITTLUNG EINER EINE RELATIVPOSITION EINES KRAFTFAHRZEUGS ZU EINER STATIONÄREN, ANZUFAHRENDEN LADEEINRICHTUNG BESCHREIBENDEN POSITIONSINFORMATION UND ANORDNUNG AUS EINEM KRAFTFAHRZEUG UND EINER STATIONÄREN, ANZUFAHRENDEN LADEEINRICHTUNG

Title (fr)

PROCÉDÉ DE DÉTERMINATION D'UNE INFORMATION DE POSITION DÉCRIVANT UNE POSITION RELATIVE D'UN VÉHICULE AUTOMOBILE PAR RAPPORT À UN DISPOSITIF DE CHARGE IMMOBILE À APPROCHER ET ENSEMBLE CONSTITUÉ D'UN VÉHICULE AUTOMOBILE ET D'UN DISPOSITIF DE CHARGE FIXE À APPROCHER

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2017045758A1] Method for ascertaining positional data describing a position of a motor vehicle (2) relative to a stationary charging device (3) as a destination, wherein the charging device emits a plurality of electromagnetic transmit signals from different transmission positions located in a transmission position pattern, each transmit signal having at least one signal property (T1-T4) that is distinguishable for the motor vehicle (2) during reception, whereupon a piece of signal strength data (11-15) describing the reception strength (R1-R4) of the signal is generated for each received receive signal, and the positional data is ascertained therefrom taking into account transmitter data describing the transmission position pattern and an association between the transmission positions and the signal properties (T1-T4).

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

- JP 2012034546 A 20120216 - PANASONIC CORP
- DE 102013110280 A1 20150319 - VAHLE PAUL KG [DE]
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